

Docket No. : 47139/JEJ/B600

As a below named inventor, I hereby declare that:

My residence, mailing address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled A METHOD AND APPARATUS FOR IMPLEMENTING REDUCED MEMORY MODE FOR HIGH-DEFINITION TELEVISION, the specification of which is attached hereto unless the following is checked:

\_\_\_ was filed on \_\_\_\_\_ as United States Application Number or PCT International Application Number \_\_\_\_\_ and was amended on \_\_\_ (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR § 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I hereby claim foreign priority benefits under 35 U.S.C. § 119(a)-(d) or § 365(b) of the foreign application(s) for patent or inventor's certificate, or § 365(a) of any PCT International application which designated at least one country other than the United States of America, listed below and have also identified below, any foreign application for patent or inventor's certificate, or any PCT International application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application(s)

<u>Application Number</u>	<u>Country</u>	<u>Filing Date (day/month/year)</u>	<u>Priority Claimed</u>
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I hereby claim the benefit under 35 U.S.C. § 119(e) of any United States provisional application listed below.

<u>Application Number</u>	<u>Filing Date</u>
60/313,613	August 20, 2001

I hereby claim the benefit under 35 U.S.C. § 120 of any United States application(s), or any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of 35 U.S.C. § 112.

<u>Application Number</u>	<u>Filing Date</u>	<u>Patented/Pending/Abandoned</u>
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I declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section

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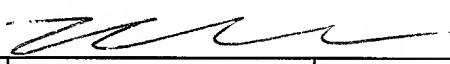
**DECLARATION FOR PATENT APPLICATION**

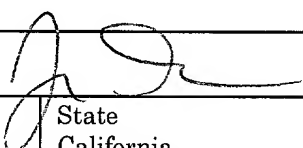
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**Docket No. 47139/JEJ/B600**

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1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

<b>NAME OF SOLE OR FIRST INVENTOR</b>			
Sherman (Xuemin) Chen			
Inventor's Signature 			Date 9/5/2001
City Residence: Irvine	State California	Country USA	Citizenship USA
Mailing Address: 16215 Alton Parkway, Irvine, California 92618			

<b>NAME OF SECOND INVENTOR</b>			
Jason Demas			
Inventor's Signature 			Date 9/6/2001
City Residence: Irvine	State California	Country USA	Citizenship USA
Mailing Address: 16215 Alton Parkway, Irvine, California 92618			

<b>NAME OF THIRD INVENTOR</b>			
Sandeep Bhatia			
Inventor's Signature			Date
City Residence: Benson Town	State	Country India	Citizenship India
Mailing Address: 16215 Alton Parkway, Irvine, California 92618			

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**Docket No. 47139/JEJ/B600**

1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

NAME OF SOLE OR FIRST INVENTOR			
Sherman (Xuemin) Chen			
Inventor's Signature			Date
City Residence: Irvine	State California	Country USA	Citizenship USA
Mailing Address: 16215 Alton Parkway, Irvine, California 92618			

NAME OF SECOND INVENTOR			
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City Residence: Irvine	State California	Country USA	Citizenship USA
Mailing Address: 16215 Alton Parkway, Irvine, California 92618			

NAME OF THIRD INVENTOR			
Sandeep Bhatia			
Inventor's Signature <i>S. Bhatia</i>		Date 18 <sup>th</sup> Sep 2001	
City Benson Town	State	Country India	Citizenship India
Mailing Address: 16216 Alton Parkway, Irvine, California 92618			

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**BROADCOM CORPORATION**, a corporation of California, having a principal place of business at 16215 Alton Parkway, Irvine, California 92618, (Assignee) is assignee of the entire right, title and interest for the United States of America (as defined in 35 U.S.C. § 100), by reason of an Assignment to the Assignee executed on September 5, 2001, September 6, 2001 and September 18, 2001 of an invention known as **A METHOD AND APPARATUS FOR IMPLEMENTING REDUCED MEMORY MODE FOR HIGH-DEFINITION TELEVISION** (Attorney Docket No. 47139/JEJ/B600), which is enclosed and claimed in a patent application of the same title by the inventor(s) Sherman (Xuemin) Chen, Jason Demas and Sandeep Bhatia (said application executed on September 5, 2001, September 6, 2001 and September 18, 2001).

The Assignee hereby appoints the U.S. attorneys associated with **CUSTOMER NUMBER 23363** as principal attorneys with the power to appoint associate attorneys to prosecute this application and any continuation, divisional, continuation-in-part, or reissue application thereof, and to transact all business in the U.S. Patent and Trademark Office connected therewith, such attorneys currently being:

R. W. Johnston	(17,968)	Daniel R. Kimbell	(34,849)	Robert A. Green	(28,301)
D. Bruce Prout	(20,958)	Craig A. Gelfound	(41,032)	John W. Peck	(44,284)
Hayden A. Carney	(22,653)	Syed A. Hasan	(41,057)	Stephen D. Burbach	(40,285)
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Russell R. Palmer, Jr.	(22,994)	Daniel M. Cavanagh	(41,661)	Heidi L. Eisenhut	(46,812)
LeRoy T. Rahn	(20,356)	Molly A. Holman	(40,022)	Nicholas J. Pauley	(44,999)
Richard D. Seibel	(22,134)	Joel A. Kauth	(41,886)	Mark J. Marcelli	(36,593)
Walter G. Maxwell	(25,355)	Patrick Y. Ikehara	(42,681)	Peter A. Nichols	(47,822)
William P. Christie	(29,371)	Mark Garscia	(31,953)	David J. Steele	(47,317)
David A. Dillard	(30,831)	Gary J. Nelson	(44,257)	Laurence H. Pretty	(25,312)
Thomas J. Daly	(32,213)	Raymond R. Tabandeh	(43,945)	Robert A. Schroeder	(25,373)
Vincent G. Gioia	(19,959)	Cynthia A. Bonner	(44,548)	Richard A. Wallen	(22,671)
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David A. Plumley	(37,208)	John F. O'Rourke	(38,985)	Richard A. Clegg	(33,485)
Wesley W. Monroe	(39,778)	Richard J. Paciulan	(28,248)	Natu J. Patel	(39,559)
Gregory S. Lampert	(35,581)	Josephine E. Chang	(46,083)	Tom H. Dao	(44,641)
Grant T. Langton	(39,739)	Frank L. Cire	(42,419)		
Constantine Marantidis	(39,759)	Harold E. Wurst	(22,183)		

The Assignee hereby grants said attorneys the power to insert on this Power of Attorney any further identification that may be necessary or desirable in order to comply with the rules of the U.S. Patent and Trademark Office.

The authority under this Power of Attorney of each person named above shall automatically terminate and be revoked upon such person ceasing to be a member or associate of or of counsel to that law firm.

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POWER OF ATTORNEY FROM ASSIGNEE

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Docket No.: 47139/JEJ/B600

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SEND CORRESPONDENCE TO: Customer Number: 23363  
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DIRECT TELEPHONE CALLS TO: Jun-Young E. Jeon, 626/795-9900

BROADCOM CORPORATION

Date

10-19-01

By

  
Name: William J. Ruehle

Title: Vice President and Chief Financial Officer

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